0541

Party:

Bradford Wheeler	Asst Eng.	S.F. Cal
A G Tempfield	Draughtsman	Sausalito Cal
F. D. Boulette	Levelman	San Francisco Cal
P. T. Williamson	Rodman	Stockton Cal
Wm Reinhart	Head chain	Berkley Cal
C J Doughty	Rear Chain	S.F. Cal
A. N. Ord	Stake Artist	S.F. Cal
L. J. Hubbard	Back Flag	S.F. Cal
W. F. Phillips	Axeman	Sacramento Cal
G. J. Pearce	Office-man	S.F. Cal

0542

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"E" Line, abandoned — 11-15, & 26-46, & 18-20.
E. Line, adopted. — 6-11, 16-17, 21-26

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Connection of E Line with pty: Line between Donna Elliott, & Driver & Schreiner — 62
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~~"E" 674+39.5 = "M" 109+11.8 to "M" 727+07.6 = "E" 727+07.6~~

Line to establish J. Bryan's pty: Line — 68.
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"E" Line, "E" 610+58.8 to "E" 711+63.5, line abandoned. 18-20 & haemy Aug 31st 1905
Topography of Pump House, Reclamation Dist^t 744 page 50 T.P. 79. M. & Schramberg
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M LINE May 25/05 3.

Preliminary

69+83 7°00' L

S 1°00' E

67+64 4°20' L

S 3°20' W

64+69.2 11°57' L

60+00

S 15°25' W

48+92 32°50' R

34+00

Sight in Tree

22+20

18+00

S. 17°15' E

M 0+00 Point on Back Tree

"M" Line Preliminary May 26/05.

111 + 44 △ △ quit May 26/05

S 16°00' E

105 + 61.1 △ 8°00' Z △

100 + 00 △ △

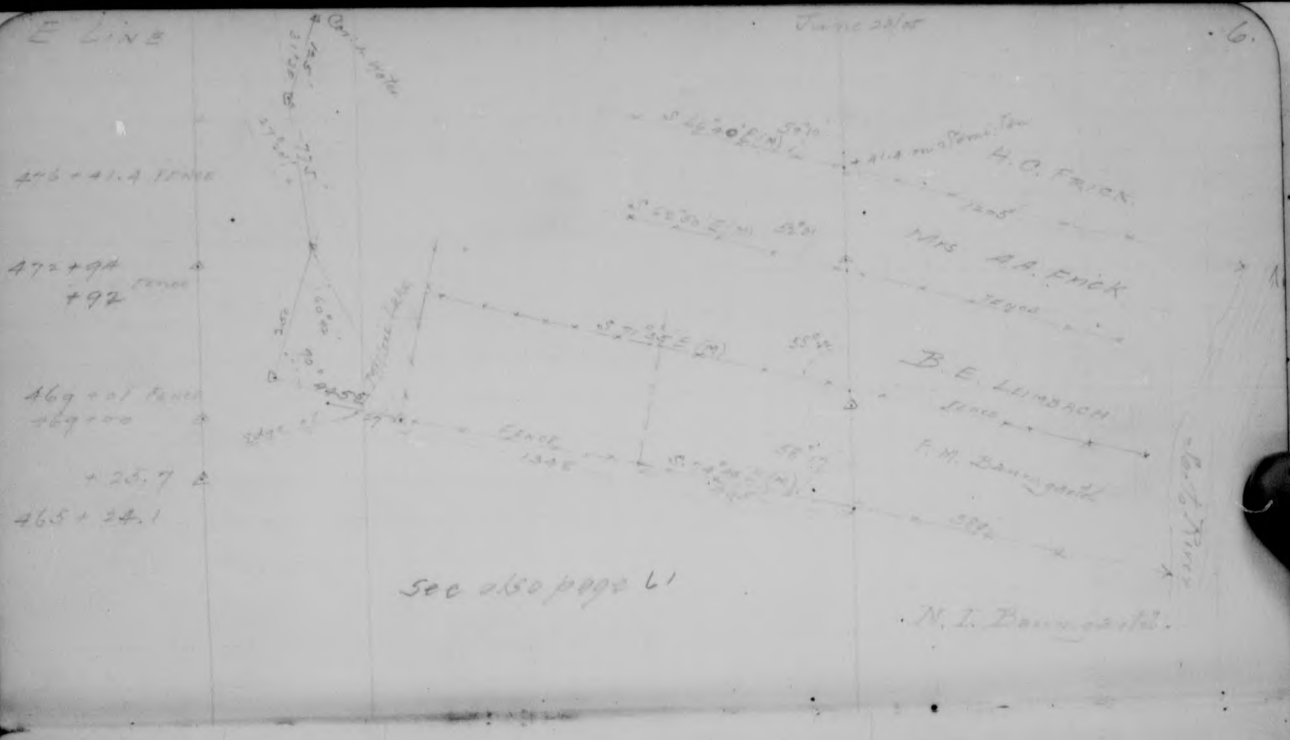
85 + 00 △ △

S. 7°50' E

E Line

June 28/05

6.



see also page 61

0546

E LINE May 29/05. 7.

487 3°14'

+50 2°29'

486 1°44'

+50 0°59'

485 0°14'

484+84.5 C.C. 3°00' Z.

484+54.5

484+24.5

Total Curvature 13°11'
O.S.T. 295.78
Main Curve 8°41'

Taper Curvature 2°15'

+94.5

+64.5

483+34.5 B.C. T.I.L.

Lake

Miller

S 13°31' W (Lake)

482+70

482+00 △

481+20.02 △

E 480+50 EC. △

FENCE

840c △ of Lake.

See Cross Section Book sta 360 to sta 504.
See Level Book # 5, page 4

Continued from p. 62. Book #1 (Browne)

Note: For property lines from Sta 480+50 to Sta 617+49 Reclamation District No 744 see Map Forwarded on July 10th 1905 R.W. (6382)

0547

E LINE. May 30/05

8.

521 + 50
516 + 50
512
510
505
504 + 26.8
504
503 + 50
503 + 07
501 + 01

50°020' H (Calc)

Bridge 7 Cut

along Bank Levee

Dredger Cut

Edge of Cut

Edge of Levee

Toe of Levee

Levee

Toe of Levee

Toe of Levee

Edge of Cut

Dredger Cut

Edge of Tules

Note: This levee is to be ten feet wide on top, when completed. see side Notes. of levels. Elev when finished. 21.4

See also bag 61.

500 + 45

492 + 40
490 + 30
489 + 24. E.C.

487 + 74. C.C. T.L. T. 4°20'15

487 + 50 3°59'

Edge of Tules

FENCE

Edge of Tules

FENCE

Taylor Curve 2°15'

E. LINE. May 31/05.

550 + 26.4
+ 96.4
+ 66.4
+ 36.4
549 + 06.4
+ 76.4
+ 46.4
548 + 16.4 △ BC. T.I.R.
548
546 + 00
542.
540 + 00

Taber Concrete Cap

along Back Fence

88' 40' 19' 35'
86' 36' 10' 28'
82' 24' 6' 75'

536 + 00
535 + 27 △ near Hut
530 + 00 △ destroyed
526 + 25
526
524 + 11.
522

along Back Fence

Sink in Fence

For Topog of Rec. Dist
No 744 Pump House
see page 70. this book.
" " 50 " "

Edge of Cal. Toe of Levee Top of Levee Toe of Levee

88' 39' 12' 70'
109' 100' 50' 19' 72'
85' 70' 35' 9' 34'
24' 20' 7' 32'

LEVEE

Reclamation District No 744

0549

E LINE May 31/05

10.

560

557 + 54.1 ≈ S.C.

557 + 24.1

+ 94.1

+ 64.1

+ 34.1

556 + 04.1

+ 74.1

+ 44.1

555 + 14.1

554 + 84.1 ≈ C.C. T. 4° 50' R

+ 50 9° 05.4

554 7° 50.4

+ 50 6° 35.4

+ 32.4 Fence

553 5° 20.4

+ 50 4° 05.4

552 2° 50.4

+ 50 1° 35.4

551 0° 20.4

550 + 86.4 C.C. 5° 00' R.

550 + 56.4

Taber Curvature 6° 45'

Total Curvature 33° 25'

S.T. + t. 479.51

Main Curve 19° 53'

Fence along

Fence

Edge of Slough

Edge of Slough

Edge of Slough

Levee

Levee

Levee

Fence

Fence

Fence

Fence S. 72° 15' W.

For intersection of poly line see Field Notes on Page 48 these being extent notes of Driver and Schreiner party and taken by A.G. Scurfield, Oct 31 and Nov 1, 1911

Also see page 51

Reclamation District No. 744

E Line June 2/05. 11.

595+52.7 EC.

571 4°37'

+50 4°12'

570 3°27'

+50 2°42'

569 1°57'

+50 0°12'

568 0°27'

Total Curvature 23°29½'
S.T. 26
Main Curve 18°59½'

Back Tangent

Abandoned

M.569+83 23°29½'

Connection with Pt. Preliminary

567+69.8 C.C. 3°00' E.

+39.8

567+09.8

+79.8

+49.8

~~566+19.8 BC. T.1. E.~~

Taken Curvature 2°15'

Abandoned

Continued On Page 16

564

563+50

S 0°33'43" W (Crab)

a Tangent Tangent

Stack of Pub. 75 24 7 18

LEVEL

Top of Log

0551

E LINE. June 3/05 12.

582 + 00 △

S 10° 13½ W. (Cal)

575 + 52.9 △ E.C.

575 + 22.9

+ 92.9

+ 62.9

+ 32.9

Taken Curvature 2°25'

Back Tones

Abandoned

574 + 02.9 △ 9° 29.75 C.C. T I.E.

574 9° 27'

+ 50 8° 42'

573 △ 7° 57'

+ 50 7° 12'

572 6° 27'

571 + 50 5° 42'

Abandoned along

+50 0°46'.4

611 0°31'.4

+50 0°16'.4

610 0°01'.4

609+95.3 △ BC 1° L

Abandoned

605+86 △

Level

597+78 △

Abandoned

589+13.8 △ } N 65+00 Prelim.

S 10°13½ W

Back

0553

619	4°31.4	
+50	4°16.4	
618	4°01.4	
+50	3°46.4	
617	3°31.4	
+50	3°16.4	
+40	△ 3°12.4	Top of Tower
616	3°01.4	
+50	2°46.4	
615	2°31.4	
+50	2°16.4	
614	2°01.4	
+50	1°46.4	
613	1°31.4	
+50	1°16.4	
612	1°01.4	

Abandoned

Abandoned

0554

727 + 97.6 } P.T. on 1°45' Curve R.
727 + 97.6 } C.C. 1°45' R.
+ 67.6
+ 37.6
+ 07.6
726 + 77.6
+ 47.6
726 + 17.6 B.C. 7°15' R.

Abandoned

719 + 75

718 + 50

717 + 36.5

715 + 55 0.7 offset

712 + 75 0.7 offset.
711 + 62.5 fence

621 + 36.1 E.C. 5°42.1'

Abandoned.

621 5°21.4

+ 50 5°16.4

620 5°01.4

619 + 50 4°46.4

← Gradients

0555

E. LINE

June 25/05

16.

573		8°01.9	Total Curvature 23°19' Mean Curve 18°49' O.P.T. 469.21	Levee	76	26	6	57		Line
	+50	7.16.9								
572		6.31.9								
	+75 △	6°09.4								
	+50	5°46.9								
571		5.01.9								
	+50	4°16.9								
570		3°31.9			74	22	11	33		
	+50	2°46.9		along Back						
569	△	2°01.9								
	+50	1.16.9								
568		0°31.9								
567	+64.6 △	C.C. 3° L.	Taper Cur. 2°15		74	25	10	35		Reclamation District No
	+34.6									
567	+04.6									
	+74.6									
	+44.6									
566	+14.6 △	B.C.T.I.L.		Edge of cut					Toe of Levee	
566		Continued from page 11			84	21	18	28	See Level #5, page 28	

0556

E LINE June 6/05

17.

Continued to Page 21.

609				87	29	21	36				
606+50											
606				80	25	10	36				
600											
598+00		S 10°24' W (600)		79	29	19	22				
594				80	31	27	36				
589+31			Level								Dig 7 ft
589				73	32	13	39				
585				80	34	12	49				
582+50			along Back								
582					36	23	54				
576				80	29	12	41				
575+41.8	EC.										
575+11.8											
+21.8											
+51.8											
574+21.8											
573+91.8	C.C.T.I.L. 9°24.5'	Taper Cut: 2 ft.									
573+50	8°46.9										

Edge of Cut — Level — Toe of Terre — Field Modification District

E LINE June 7/05

+57.5	
+50	3°27.3
+45	
617	3°12.3
+91	
+50	2°57.3
+41	2°54.6
616	2°42.3
+50	2°27.3
+43	
615	2°12.3
+50	1°57.3
614	1°42.3
+50	1°27.3
613	1°12.3
+54	
+50	0°57.3
+72.5	
612.	0°42.3
+50	0°27.3
611	0°12.3
610 +58.9 BC. 1°R.	

Total Curvature 71°14'
Sta. 563.5

Abandoned

Along Back Zone → without Curvature

Ground →

Abandoned

Angle with Tan. to Curve

Fence

Fence

Edge of Cut

Dredge Cut

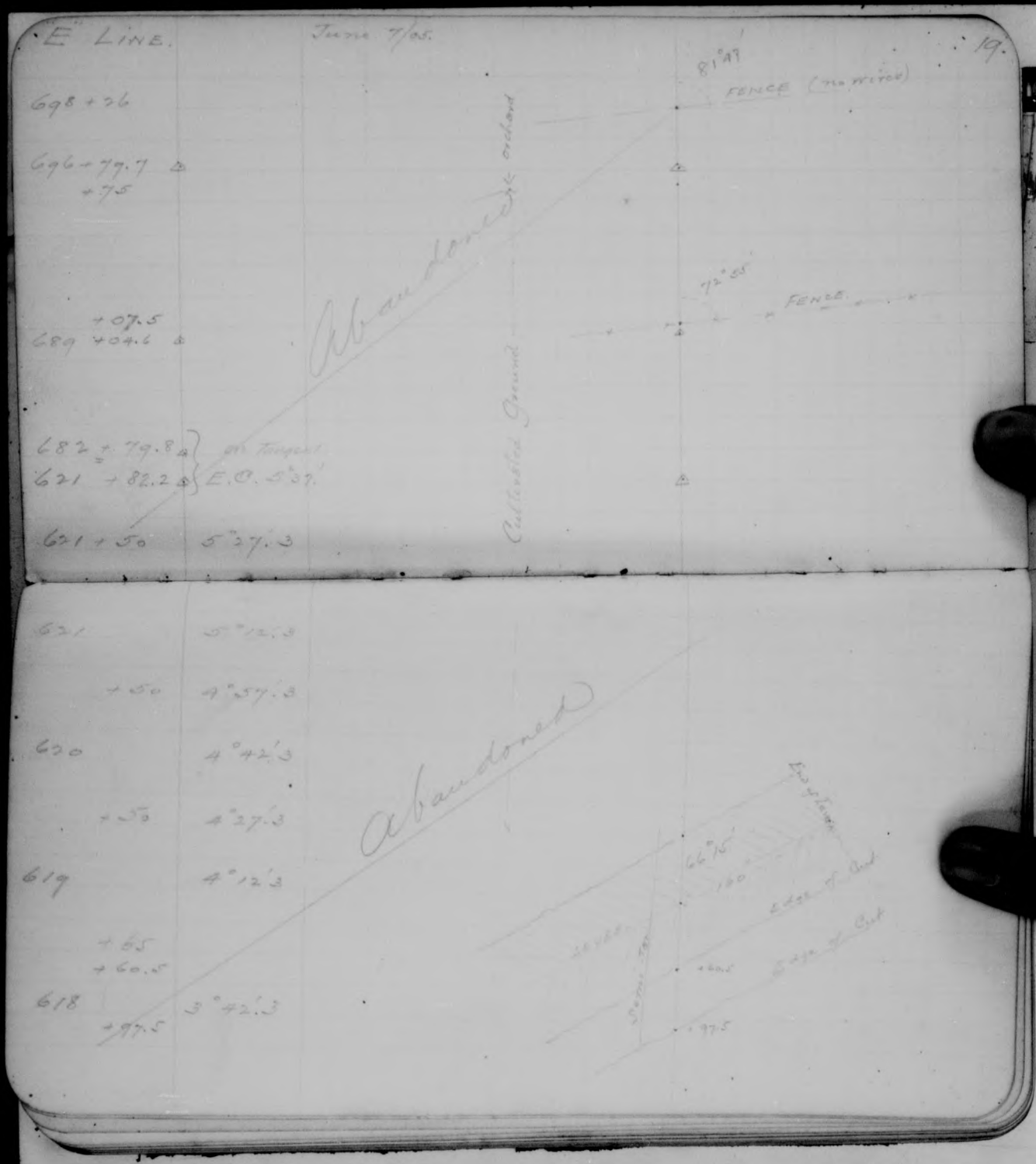
Tan. to Curve

Levee

Toe of Levee

to Curve on River Bank

0558


81°49'
FENCE (no wires)
698 + 26
696 + 79.7
+ 75
72°05'
FENCE.
+ 07.5
689 + 04.6
Abandoned
Cultivated Ground
682 + 79.8
621 + 82.2
on Tangent
E.C. 5°37'
621 + 50
5°27.3
621
5°12.3
+ 50
4°57.3
620
4°42.3
+ 35
4°27.3
619
4°12.3
+ 65
+ 60.5
618
3°42.3
+ 97.5
Abandoned
Edge of Lawn
66°15'
160
Edge of Road
Edge of Cut
Sewer
Sewer Top
+ 60.5
+ 97.5

0560

711 + 63.5

708 + 98.1

706 + 71

706 + 53.4

705 + 83.2

705 + 74

703 + 21.2

702 + 85

S 21°38' W - cal
S 21 + 39' W - cal from E LINE
produced back

Abandoned

Orchards & Vegetables, Orchards

89°25'

FENCE

Water Tank

Chicken Yard

Frame House

Continued On Page 21

+66.9 Fence
627+64.7

J. Bryan

619+30
618+80.4
618+50
617+84
617+79.2
617+49
617+40
616+80

Toe of Dyke
Fence
Edge of Cut
Edge of Cut
1356' to River
Fence
Edge of Cut
Dredged Cut
Edge of Cut
Pty Line (Fence Centered)
R.W. for Road about 31.0 Pty
Cr. 3103.5 to Cor.
See also p. 68.

616+25.5
616+22.4
+40
615+29

614

N. 10°24' W

155 100 84 53

Gardens Lands

Reclamation District No 744

613+66
613
611+75
611+50

35.44
119.3 73 16

DONNA. E. ELLIOTT
See page 62.

Fence
Dyke Shown

610+58.9 P on Ton.

Edge of Cut

Along Dock Lands

Continued from page 17

See Level #5, page 37.

636	3°24
+50	3°09
635	2°54
+50	2°39
634	2°24
+50	2°09
633	1°54
+50	1°39
632	1°24
+50	1°09
631	0°54
+50	0°39
630	0°24
+50	0°09
629 + 19.6 BC	1°Z

Total Curvature 7°53.
C.T. 394.82. L.C. 788.3

J. Bryan

E LINE

June 19/55

23.

654+89 ⊥

654+86

+80

+50

654+29

651+93 Fence

+15 Fence

650+13

647+50

645+57

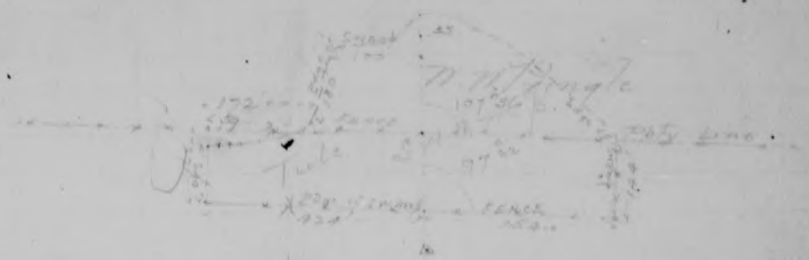
645+52

+16.5

637+07.9 ⊥ E.C. 336.5

637 3°54

636+50 3°39



E. LINE

June 14/05. + June 27/05

678 + 60

677

675 + 34.5

673

668 + 69

S 668 + 49.9

E 667 + 94.2

667 + 00

S. 2° 31' W

660 + 00

658 + 21

658 + 14.6

658 + 00

655 + 91.4

655 + 93

63.6
133

End of Fence

Edge of Slough

Triangulation of Slough

Toe of Levee

Edge of Slough

Sahrie

Toe of Levee

Swan

To Johnston

Garden Land

June 27/05

Toe Line Fence

Orchard

M. H. Pringle

To Levee

Edge of Swamp

Poor Cottonwood

Willow

Cottonwood

Toe of Swamp

109° 45'

141

363

80

0564

E Line

June 21/05 422/08

95.

700 + 00

695

694 + 00

693 + 32.5

690 + 00

687 + 50

685 + 50

Barn

Corral

163.6

Center line of Fence

Edge of Cut

Borrow Pit

Edge of Bank

Center line of Fence

Toe of Slope

Pasture road

Top of Slope

Edge of Slope

Line of Sight

Line of Sight

Line of Sight

E LINE

June 22/05 to July 19/05

739+58.2 △ P.C. 2°10'

739+28.2

+98.2

+68.2

+38.2

738+88.2

+78.2

737+48.2 △ BC. T.½ R. 331/333 356' 242 235 303 △

734 348 338 340 237 303 182' See Level Book #5, page 50.

"E 733+718 △ on tow = "D" 733+718 BC 0° 30' Lt Continued in Transit Book #16, page 6

Abandoned

Taken Out 2°06'

731+00

730+00 △

William Johnston Land

732 388 266 251' 137 111' 95'

730+00 △

719+00

710

709+63.5 FENCE

709+40 △

709+30

703

704+00

+98. FENCE

703+95 △

703+50

Fence

Center of Lane

Center of Fence

Fence

POSTLINE

Road

Taken Out 19/05

8'6 to C

E. LINE

July 10/15

27.

Abandoned

747 7°25'

+50 6°55'

746 6°25'

+57.5 5°59.5

+50 5°55'

+47.1 FENCE

745 5°25'

+50 4°55'

744 + 77.2 Poly Line Tolerance

744 4°25'

+75

+50 3°55'

Total Curve Tolerance 25°14'

Main Curve 24°02'

Of 7+82.5.67.

Center of Levee

Henry Frey

Pasture Land

To be deeded to the County of Sacramento.

Tow of Slope

COUNTY ROAD

Abandoned

743 3°25'

+50 2°55'

+15

742 2°25'

+80 2°13'

+65.4

+55 FENCE

+50 1°55'

741 1°25'

+50 0°55'

740 0°25'

For to be probably see Page 42 & 43

Center of Levee

Fence

Johnston Land

Pasture Land

B.C.

0567

E. LINE

July 19/05.

28.

754+11

S 30°45' W

753 + 69.9 EC.
+59.4 FENCE
+39.9

753 + 09.9
+79.9
+49.9
752 + 19.9
+89.9
751 + 59.9 △ CC T½ TR
12°01'

Taper Curvature 2°00'

+50 11°55'

751 11°25'

Henry Frey

Abandoned

+50 10°55'

750 10°25'

+50 9°55'

749 9°25'

+50. 8°55'

748 8°25'

747 + 50 7°55'

2° Curve Pt

ABANDONED

Henry Frey

Pasture Land

D. H. Gomersall

770 >305+297

E LINE

781 + 81
781 + 79
781
778 + 50
778
775
774 + 08
773 + 77.5
+ 52
773 + 29 Fence
772
769 + 80
769 + 76 Road Fence
768 + 79 2.65 Rt to M 769+99.3
768 + 72
+ 64 Shed
768 + 10 Fence Line
768 + 00
761 + 50
760 + 68.5
760
755 + 50
+ 42.5
755
754 + 78.3
754 + 40.6 5.33 Rt to M 755+76.3

Tuby Dolan

70°52'
285.5
Fence
415
238.5
238'
316
362
316
278'
Abandoned
Terry Estate Co.
Pasture Land
Fence
The
Center
80°28'
Top of Slope
Bottom of Bank 4 mile
Top of Slope
59'
79°39'
Barren Pit
Fence
521
482.5
428.5
Mrs E A Runyon
Pasture Land
Mrs E A Runyon
S 30°45' W
79°39
Private Fence Road
Property Line Fence
Center of Fence & Wall
31.5
386.5
Barren Pit
Fence
Land 10' wide
D D Gammon
Orchard
26.0
22'
26.2
336.5
D D Gammon
Pasture
Abandoned
Henry Fre
Pasture Land
High Ore Bank
Land
76
26'
26.3
30
Fence
Top of Slope
Bottom of Bank
Top of Slope
381

July 20/05

E LINE

+50 0°53.6

800 0°23.6

799+60.6 C.C 2°R

+30.6

799+00.6

+70.6

+40.6

798+10.6

+80.6

797+50.6 B.C T.2°R

Tabor Cir. 2°16

Abandoned

Mrs E A Runyon Pasture Land

793+85 Fence

793+53

July 22/05

Abandoned

Mrs M. A. Ralston Pasture Land

791+45.3 Fence

791+43.5

Property Line Fence

Pasture Land

+80

787+50 1.03 To 788+55.7 PC Line

+20

Center Fence

Center of Levee 4' wide to River Levee

784+00

The Tetby Estate Co. Pasture Land.

808	8°23'.6
+50	7°53'.6
807	7°23'.6
+50	6°53'.6
806	6°23'.6
+50	5°53'.6
805.	5°23'.6
+50	4°53'.6

Total Curvature. 27°31'
Mean Curve. 20°19'
S.T. 727.61 L.C. 1015.8

Abandoned

S 25°30' W (mag)

804	4°23'.6
+50	3°53'.6
803	3°23'.6
+50	2°53'.6
802	2°23'.6
+50	1°53'.6
801	1°23'.6

Abandoned

Mrs E. Armyon
pasture Land.

Dam on a branch

E LINE

Mrs N. H. Hollister

+59.8 Fence	
815 +57	15°57.8
+50	15°53.6
815	15°23.6
+50	14°53.6
E 814 +06.9	14°27.75
E 814 +06.9	
814	14°23.6
+50	13°53.6
813	13°23.6
812+80.2	12°11.7 = E 812+80.2
+50	12°53.6
812	12°23.6
811 +70	
+50	11°53.6
811	11°23.6
+50	10°53.6
~~810~~	~~10°22.6~~
E 809+76	10°09.5 = E 809+76 CCT
+50	9°53.6
809	9°23.6
808+50	8°53.6

Abandoned

Hollister's Lake

Mrs N. H. Hollister

See page Runyon 65 Book #8

Mrs Runyon pasture land

Abandoned

0572

E LINE.

Sta.	
823 + 05	
+ 75.2	
822 + 45.2	C.C. Tie R 22° 50'4
822	22° 23'.6
+ 50	21° 53'.6
821	21° 23'.6
+ 50	20° 53'.6
+ 30	
820	20° 23'.6
+ 50	19° 53'.6
819	19° 23'.6
+ 50	18° 53'.6
818	18° 23'.6
+ 50	17° 53'.6
817	17° 23'.6
	16° 53'.6
816	16° 23'.6

Edge of Table Bank of Slough

Open Water

Lake

Bank of Slough

Hollisters

Mrs N. H. Hollister

Abandoned

Mrs N. H. Dos Hollister

S 15°35' W (Mag) 46°42'

833+14.1 D
+12.2 Fence

S 80°38½' W.

880.5

Mrs N. H. Hollister

Pasture Land

(Mag) N 54°58' E

abandoned

824+64.5 Meander Line See page 58
824+98.4 D
824+77

824+55.2 E.C.

824+25.2

+95.2

+65.2

+35.2

823+25.2

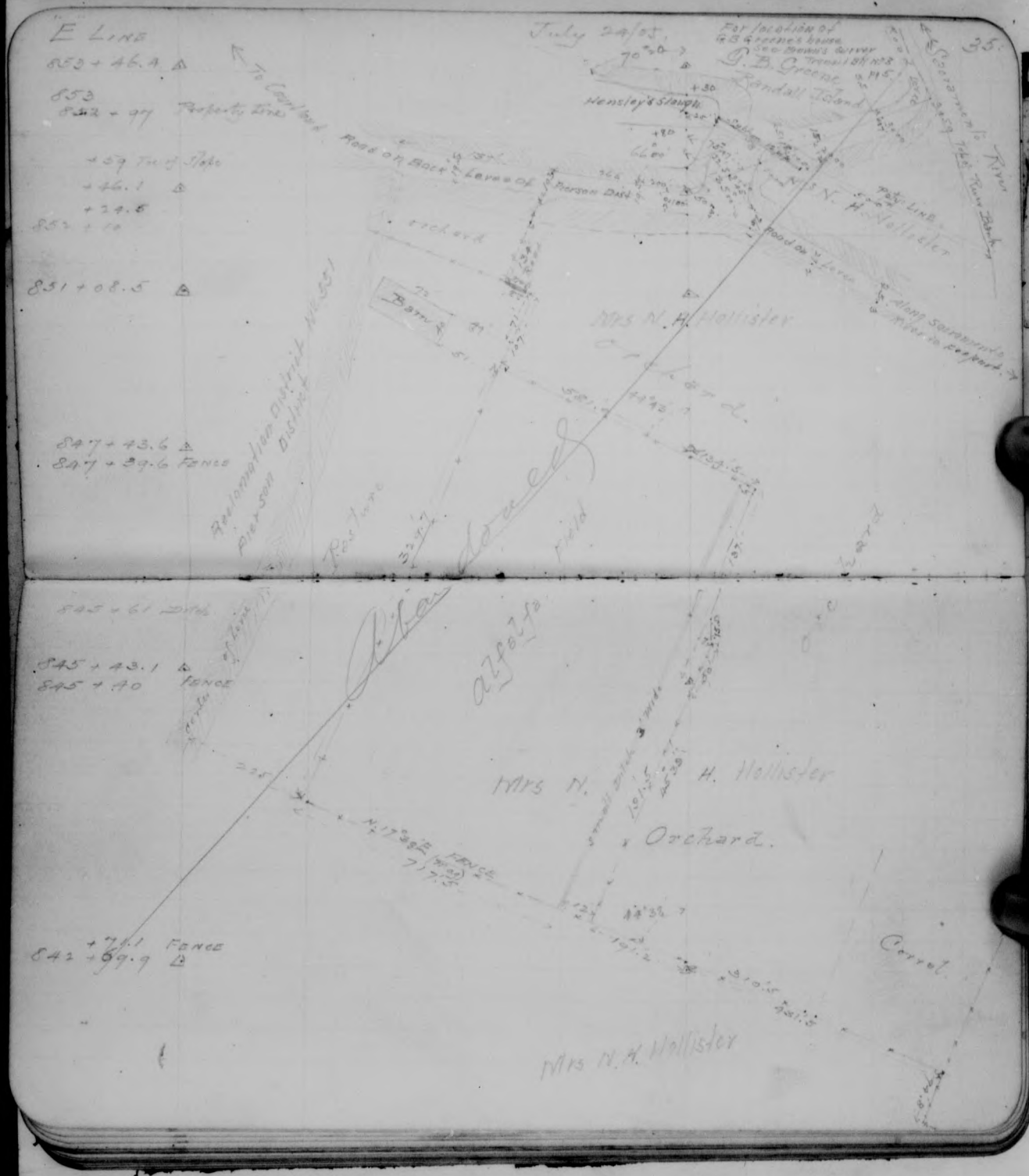
S 81°50' W 56 links

Meander Line
77.90
Edge of Cliffs

Hollister's Lake

Mrs N. H. Hollister

0574


E Line
853 + 46.4
853
852 + 97 Property Line
+59 Top of Slope
+46.1
+24.8
852 + 10
851 + 08.5
847 + 43.6
847 + 39.6 Fence
845 + 61 Ditch
845 + 43.1
845 + 40 Fence
842 + 71.1 Fence
842 + 69.9
July 24/03.
For location of R.B. Greene's house see Dennis survey Trans. 1 Bk 128 Pg 5
R. B. Greene
Randall Island
Henley's Slough
To Carroll
Road on Back Levee of Pierson District
Mrs N. H. Hollister
Mrs N. H. Hollister
Orchard
Barn
Reclamation District No 551 Pierson District
Pasture
Alfalfa field
Mrs N. H. Hollister
Orchard.
Fence
Carrol
Mrs N. H. Hollister
Road on Levee along Sacramento River to Freeport
Sacramento River
Sacramento River Bank
Fence line

E. LINE

July 25/05

865

864 + 89.8

863 + 02

861 + 89.2

861 + 22.2

860 + 70.4

859 + 71.8

859 + 65 switch

+ 26

859 + 09.5

858 + 50

+ 19

858 + 05

857 + 67.3

855 + 00.7

854 + 06

853 + 55.6

G. B. Greene

Private Road

Corn Pasture in Peat Orchard

Ditch

Low Ground

Peat Orchard

Chicken Yard & Coops

Abandoned

Schoolhouse to Pine

0576

E Line

July 25/05

E 872+61.2 } EC.
E 872+95.2 } P'on Tone

See page 8. Book #3 (Browne).

872+70.5	EC.	2°03'
+50		1°37
872		1°42
+50		1°27
871		1°12'
+50		0°57
870		0°42
+50		0°27
869		0°12'
868+60.5	BC.	1°[illegible]
868+17.1		
867		
866+82.6		
865+45.2		

Total Curvature 4°06
Δ 20°00.00
T. C. 410.0.

Abandoned

Orchard.
G B Greene.

Alley

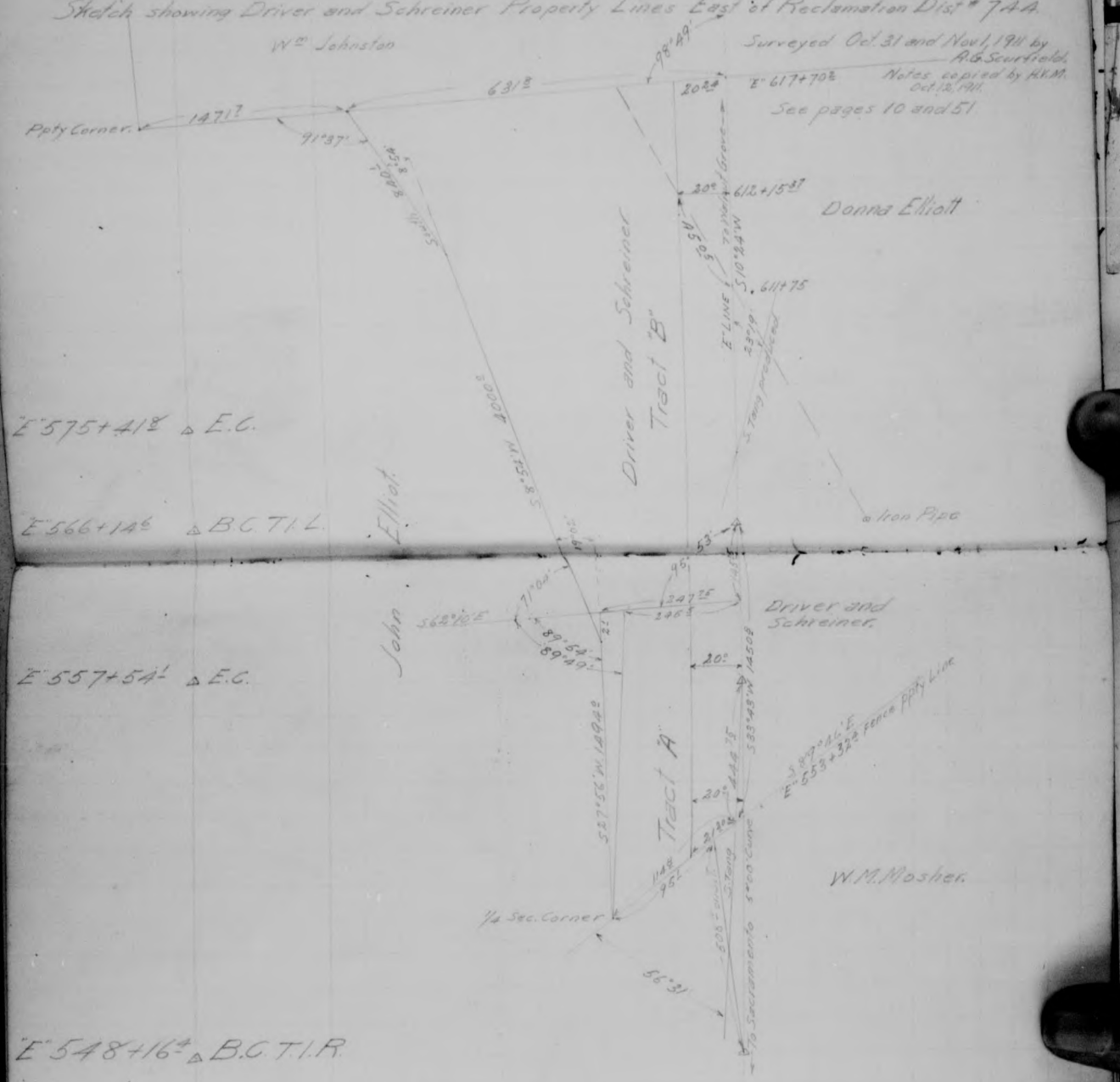
Tree Lines

0577

Sketch showing Driver and Schreiner Property Lines East of Reclamation Dist # 744.

Surveyed Oct. 31 and Nov. 1, 1911 by A.G. Scurfield.
Notes copied by H.K.M. Oct. 12, 1911.

See pages 10 and 51.



0578

"E" LINE. Change of LINE to avoid Embankments of Thorntonville and to follow New Levee of Morston Reclamation Dist. No. 551. July 27/05

1036	1°45'				15	8	43	97
+50	1°37½'							
1035	1°30'							
+50	1°22½'							
1034	1°15'				58	11	44	99
+50	1°07½'							
1033	1°00'							
+50	0°52½'							
1032	0°45'				10	16	52	100
+50	0°37½'							
1031	0°30'							
+50	0°22½'							
1030	0°15'							
+68.2	0°10½'							
1029+67	0°10'							
1029+50	0°07½'				17.8	15	95	
1029+17	0°00'							

E' 1028+99.8 } BC. 0°30' Tr.
E 1028+99.8 } P'on Tan.

Total Curvature in 0°30' Curve Tr. = 6°23'

C = 1379.4'
T = 687.15'

Angle = 5°

N34°35' W
Ch. 32

Abandoned

Condemn

LEVEE

Toe of Levee

Old Levee

New Levee

Rear Slope

For new Topography, Oct. 8, 1906, See Houses To be Moved, Book #2 pages 25 and 26

Abandoned

Line of New Levee Aug. 1/05

from page 26 Book #3 (Brown)

0579

"E" LINE Change July 27/05

1043 +19.9	0°07'
1042 + 76.5 △	C.C. 1°00' L
+ 72.4	3°26½
+ 50	3°22½
1042	3°15'
+ 50	3°07½
+ 20.3	
1041	3°00'
+ 92.	End of New Curve
+ 50	2°52½
+ 45	
1040	2°45'
+ 50	2°37½
+ 30 △	2°34½
1039	2°30'
+ 50	2°22½
1038	2°15'
+ 50	2°07½
1037	2°00'
+ 76.5	1°56½
1036 + 50	1°52½
1036	

Total Curve Line in 0°30' and 1° Curves.

Abandoned

Abandoned

Geo. A. Smith

Road

New Levee

Road

Road

Road

River

Government

Road

Road

Road

"E" Line Change — July 27/25 — A1.

Abandoned

	+50	3°52'
1050		3°37'
	+90	3°29'
	+50	3°22'
1049		3°07'
	+50	2°52'
1048		2°37'
	+52	
	+74	
	+50	2°22'
	+15	
1047		2°07'
	+70	
	+50	1°52'
	+19	
	+10	
1046		1°37'
	+90	
	+50	1°22'
1045		1°07'
	+50	0°52'
1044		0°37'
1043+50		0°22'

Total Curvature 1°

1000' Curve T = 10°37'
L C = 1061.67
S T = 532.10

For House See p. 60.

Geo. A. Smith

Tide of ordinary Tide

Orange Orchard

Indian Fence

Private Road

Hunk House

Abandoned

Geo. A. Smith

Foot of Bank

Foot of Bank

Bank

River

Bank

River

Southmeato

"E" Line Change. July 28/05 42.

1059 + 33.2 C.C. 2° L.
1059 + 03.2
+ 73.2
+ 43.2
1058 + 13.2
+ 83.2
+ 53.2
1057 + 23.2 BC. 7½ L
1057

Abandoned

S 16° 35' W. calc

Tabor Carr. 206

Fence

Road of Levee

Henry Dyer Levee

Brush

River

95'
15' 59 36 84'
77.5

1054
1053 + 38.2 EC. 5° 8½
1053 5° 07
+ 50 4° 52
1052 4° 37
+ 50 4° 22'
1051 4° 07

Abandoned

Geo A Smith

Levee

River

Sacramento

51' 4 28' 85
48' 30' 35 85'

Fence

"E" Line Change

July 28/05.

Levi Pointer.

1069 + 67.7		Poly. Line	38°16'		9°33'	1.46						
1066			N.S. 0.77				20	12	43	99		
1065 + 92	EC.											
1065 + 62												
1067 + 07.7												
1065 + 32												
1065 + 07												
1064 + 72												
1065 + 28.4		Poly. Line	347.0'		72.4'							
1064 + 42												
1064 + 12												
1063 + 82	4°29.4 C.C. T/2 L.											
+ 50	4°10											
1063	3°40											
+ 50	3°10											
1062	2°40						90.6	5	19	49	100'	
+ 50	2°10											
1061	1°40											
+ 50	1°10											
1060	0°40						10	17	47	100'		
1059 + 50	0°10											

Note. For other Topography through Pointerville See page 53.

Taylor Curve value 2°06'

John Wood

Geo A Smith

Abandoned

Total Curve value 13°10½
Main Curve 8°58'12 L.C. 4.28.6
C.C. T/2 4°32'.89 L.C. 4.28.6

Geo A Smith

Abandoned

Levi Pointer

Bank

River

Section Line

Pointers Double Zone

River

Section 14

"E" LINE Change

July 28/05

Cut 21°14' = 18°21'

Note
For Tp. 9 7th Pay
from Sta 1083 = 1106 k. 37-39 44
See Book 43

E 1083 + 34.3 } Pt on 1°15 Curve
E' 1083 + 55.7 } C.C. 1°15' L

Sta 1083 - 1084 = 121.4 feet.

1083 + 25.7
+ 95.7
+ 65.7
1082 + 35.7 BC 7½ L
1082
1080
1079 + 09.2
1078
1076

73 deg Cur
0 45'

Abandoned

Road Level

Top of Bank

1074 + 84
1074 149
1074
1073 + 85.9
1073 + 33.6 = 1073 + 13.7 on Chord 28' offset to old L LINE
1073 + 53
1072 + 42.3
1071 + 51 Garden Fence
1070 + 50
1070 + 27.2 Well 2' Rt.
1068

Barn

Road Level

Abandoned

Fence
Lean Pointing
Chord 35 offset
Dwelling
Brick
Frame
Well

E Line

July 28/05.

45.

Discrepancy between Orig. Calc. Course and Course of E Line change is 11½ minutes. This error is between Sta 1083+01 + 1086+01 of Brown's location E Line

See page 39 Book #3 (Brown)

(S32°59'E original bearing S33°10½'E (Calc.))

1108+45.5 EC

+15.5

1108

+85.5

+85.5

1107+95.5

+95.5

+65.5

1106+25.5 △ C.C. 6°37½' T½

Angle in 2° Curve 13°0'15"

Total Curvature 26°52'12"

Abandoned

Note: Topography from Sta 1083 - 1108 in Book 3. p-37-39 holds good. D.J.S.

E 1105+66.3 △ on 2° Curve

1104+50 △ 4°46'

1103+50 △ 3°46'

E¹ 1105+66.3 C.C. T½

See Transit Book No. 9 page 7 for Continuation of notes.

ABANDONED

1st S.T. = 918.16.
2nd S.T. = 860.30
3rd S.T. = 357.74
4th S.T. = 449.18

1099+79 △ 10°14½' C.C. 2° Curve L.

1099+00 △ 9°47½'

1094+50 △ 6°58½'

1092+44.7 Line 5°53'

1090+50 4°38½'

1090 4°10'

1088 △ 2°55'

Pbty Line +13.2 1°41.5'

1086+01 △ 1°41.40'

Abandoned

Mr. A. Bryan

Lost Barrier

0586

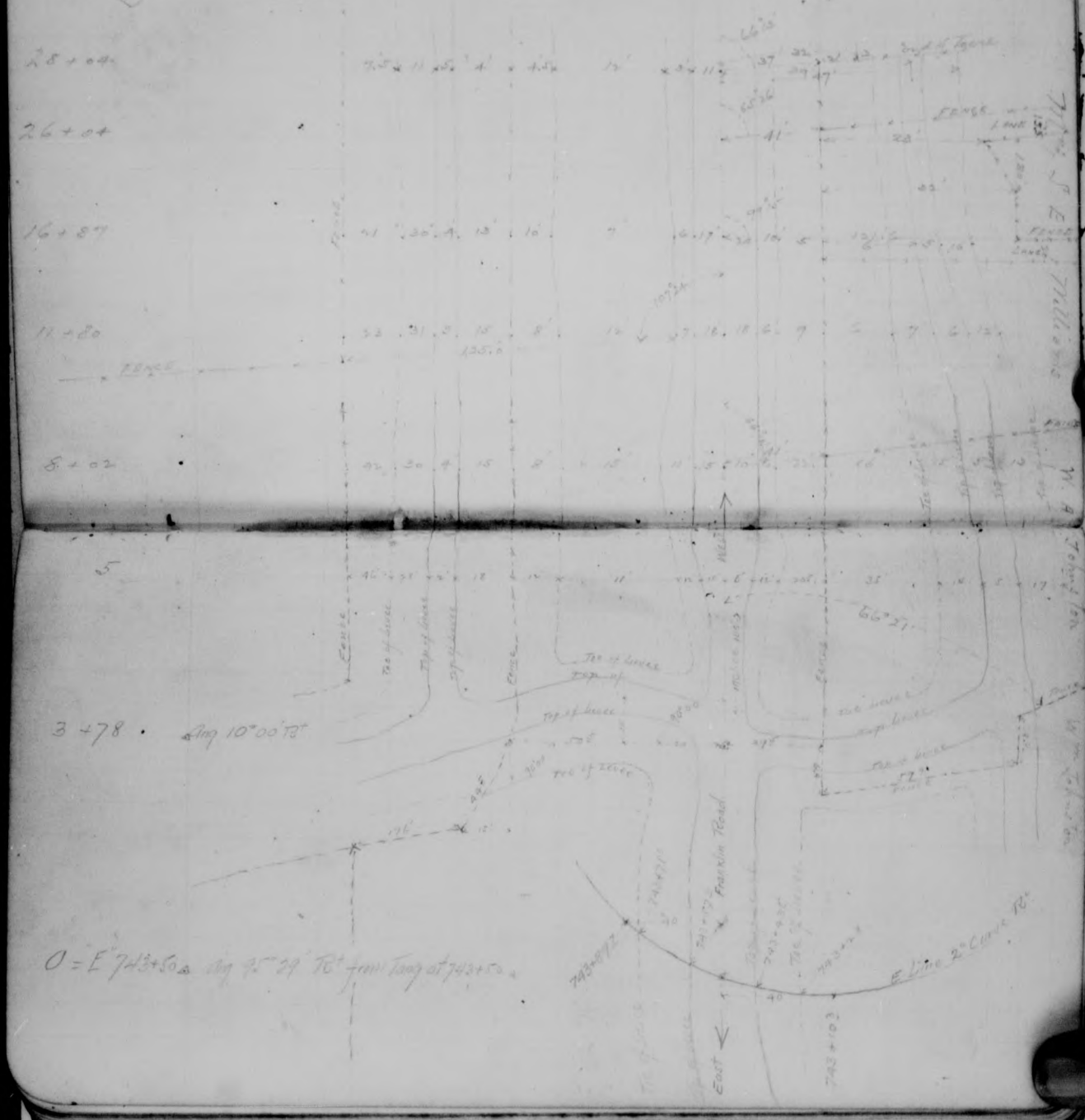
	+46.3.	C.C. 4°39
1119		4°11
	+50	3°41
1118		3°11
	+50	2°41
	+12	
1117		2°11
1116	+50	1°41

Abandoned

Topographer on Franklin Road from E Line

July 21/08

47.

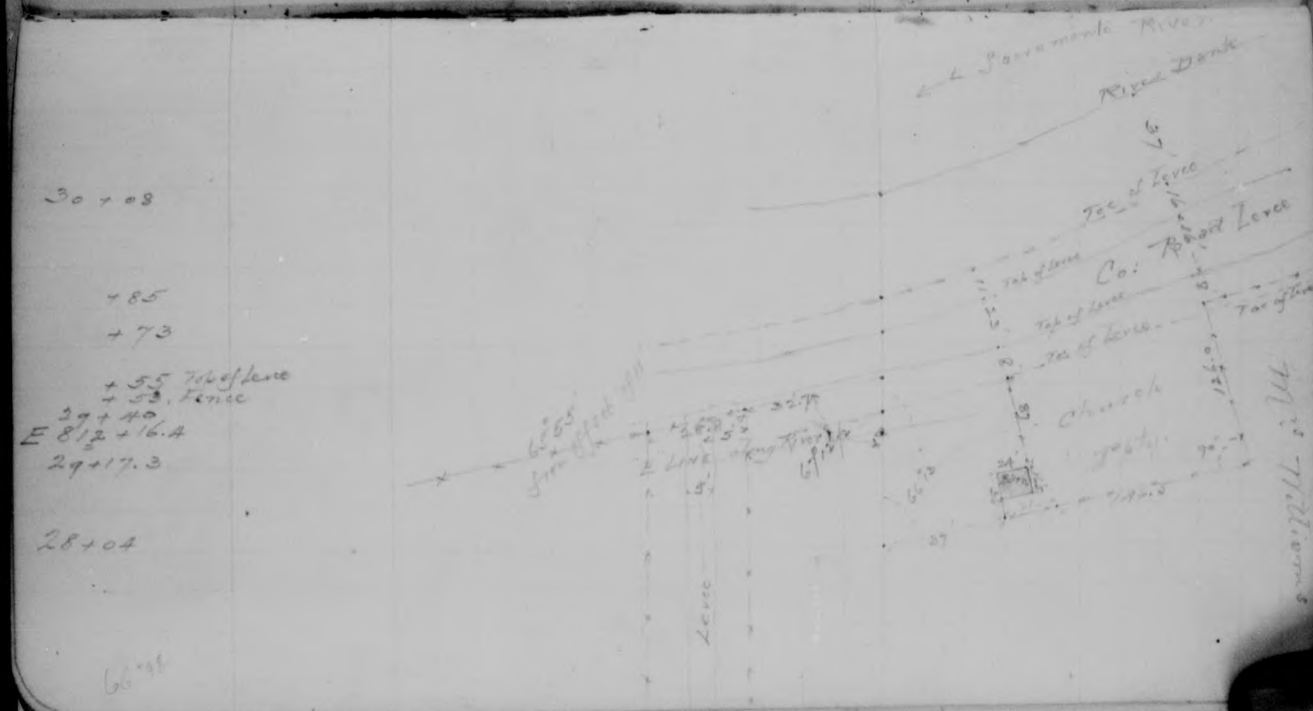


0587

Topography on Franklin Road From E Line. July 21/00

48.

See Page 54 Also


Sacramento River
River Bank
30+08
+85
+73
+55 Top of fence
+53. Fence
29+40
E 8 1/2 +16.4
29+17.3
28+04
Top of Levee
Co: Road Levee
Top of Levee
Top of Levee
Top of Levee
Top of Levee
Church
Levee
Line of Levee
Line of Levee
Line of

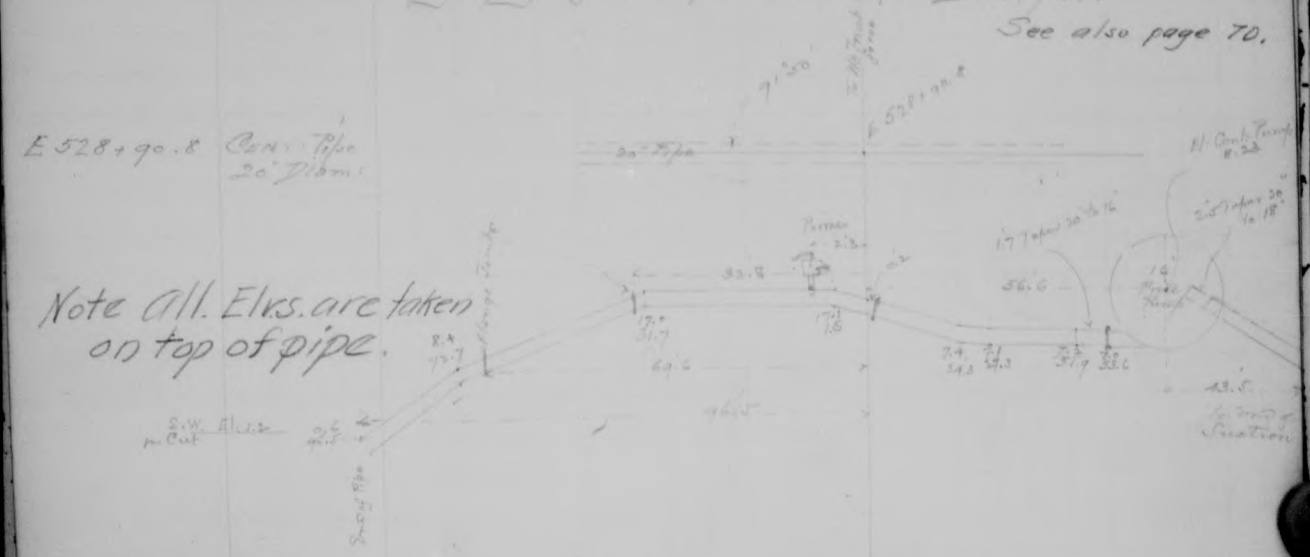
E. Line Change.

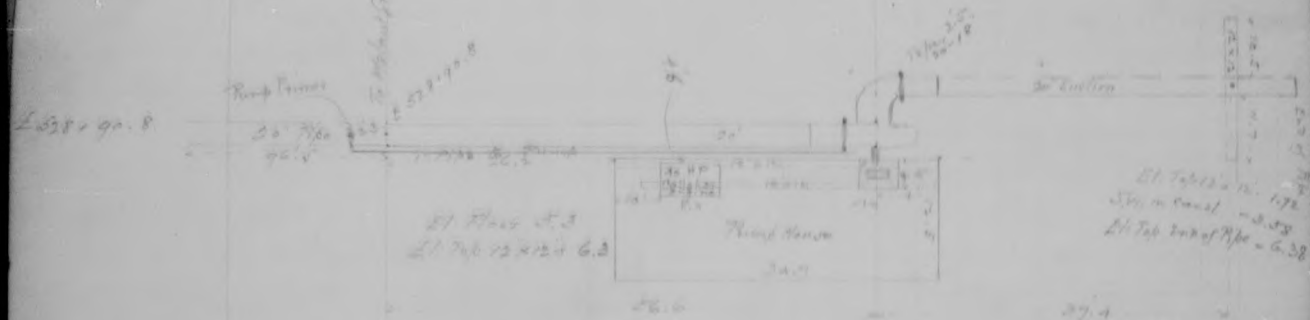
+76.3	E.C.
+46.3	
1107 + 16.3	Abandoned
+86.3	
+56.3	
1106 + 26.3	Abandoned
+96.3	
E 1105 + 66.3	C.C. 7½ T.
E 1105 + 66.3	P.T. on 2° Curve To

S 1/21.

Topography of Pump House Red. Dist. #744.

See also page 70.





E 529	X Tot.	E W	1.7	5.2	7.5	11.2	12.2	14.1	18.7	19.7	18.8	15.5	12.8	7.8	5.3
			81.	7.8	68.	49.5	47.	44.	38.	18.	9.		9.	24.	50.

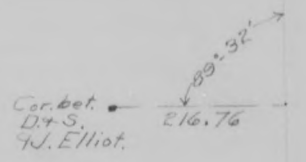
Survey of Land to be traded to John Elliot, and Alternate Line. (Copied by E.B.L.)

47+34.47 Ang. 98°20'L

0+00 } Ang. 22°34'L
17+10.45 }

Nov. 28, /10.

47+44.35 △ Ang. 89°32'L.



41+00 △ Ang. 9°23'L

14+00 △ Ang. 2°20'L

Nov. 25/10

0+00 Ang. 19°40'L
17+10.45

See pages 10 and 38.

0591

Sta

Location of Road on East Side of Dredger Cut through Hugth and Damion Property

August 12, 1911.

Notes copied from H. Line Original Cross Sections and etc Book, page 45. H.D. Millard, Contractor.

H.K.M.

489+24	End of Road.	223	236	195
488+04		234	255	214
487		233	255	210
486		234	250	210
485		222	240	202
483+94.5		185	192	165
483		169	177	149
482+37.5	℄ Farm Wagon Bridge.	167	Bridge 144 / 177	538
	Elev. 55 Top of Floor of Bridge at East End.			
482		166	176	146
481	End of Road.		160	140

"E" Line Change

Aug 4th/05

53.

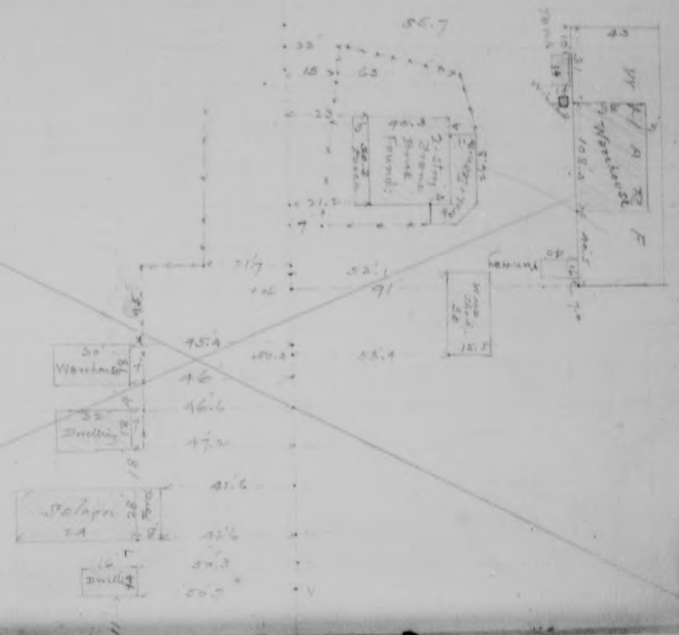
Topography at Painterville

1072 + 82.6
+ 80.6
1072 + 52.6
+ 88.4
+ 50
+ 51
+ 28.7
1071 + 10
1071 + 06
+ 82.1
+ 80.3
+ 64
+ 60
+ 41.9
1070 + 28.8
1069 + 95.6
+ 78
1069 + 74

Abandoned

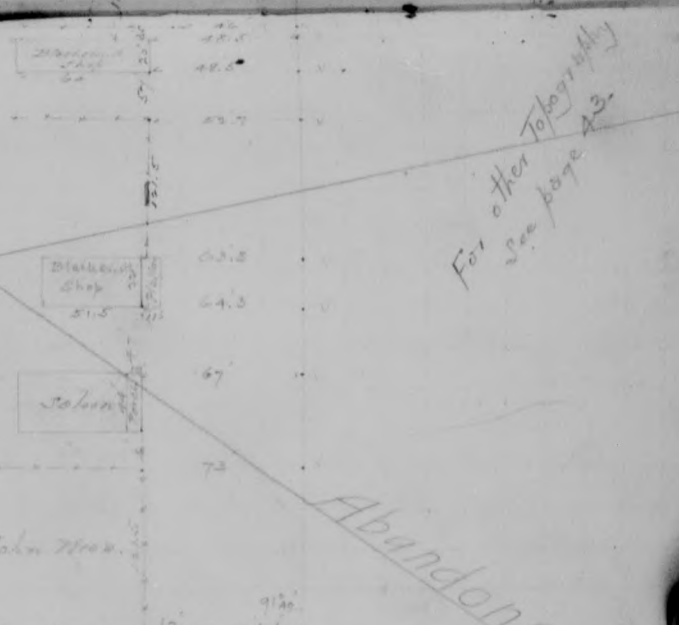
See Location map sheet 600 E

Levi Painter



1069 + 62.8 See page 43.
1069 + 43.8
1068 + 38.6

N. S. 9 75



For other buildings

For other Topography See page 43.

1067 + 64
1067 + 05
1066 + 97
1066 + 48.5
1065 + 28.4 See page 43.

Abandoned

Geo A. Smith

0593

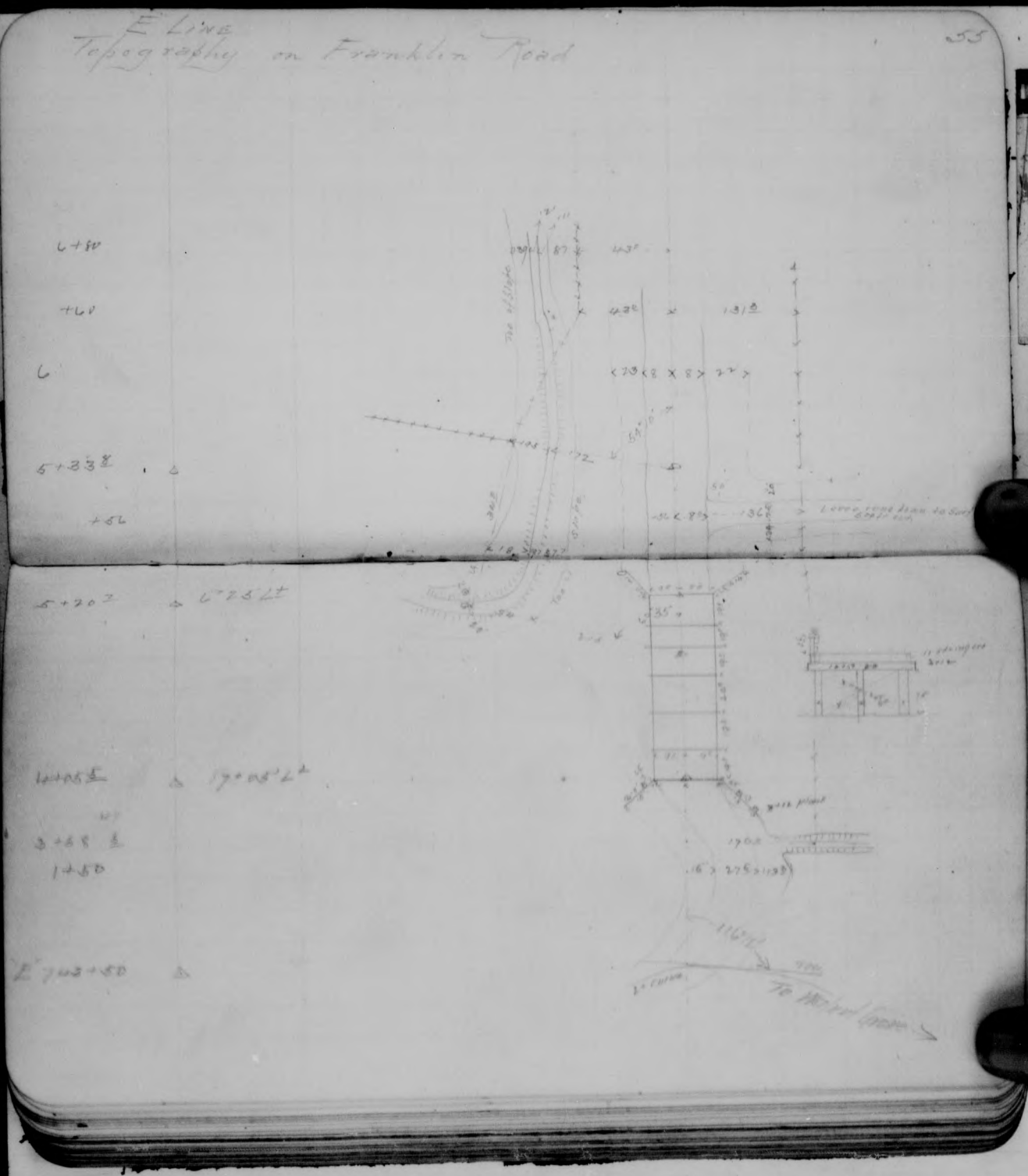
Topography on Franklin Road
E Line

see page 97 & 98 Also

E 7+43+50

0594

E Line
Topography on Franklin Road



0595

Meander Line around Head of Hollister's Lake. July 21/08

Sta	Angle	Bearing Course
40+00	△ 37°40' R.	
39+50		
38		
37		
35		
32		
31		
30		S 12°40' W
29		
28+35	△ 63°20' L.	
28		
26+50		
24		
21		
19+00		S 76°20' W
17+20		
17+00	△ 140°00' R.	
	Backsight on 0+00	
23+55	End of Line	
20		
18		
17+00 }	△ 8°40' R.	
17+00 }		S 64°00' E
0+00 }	76°20' L.	
E 75+50 }		
		S 12°15' W (Neg)

Note! This Lake is connected with Snodgrass Slough by a canal.

Meander Line around Hollisters Lake.

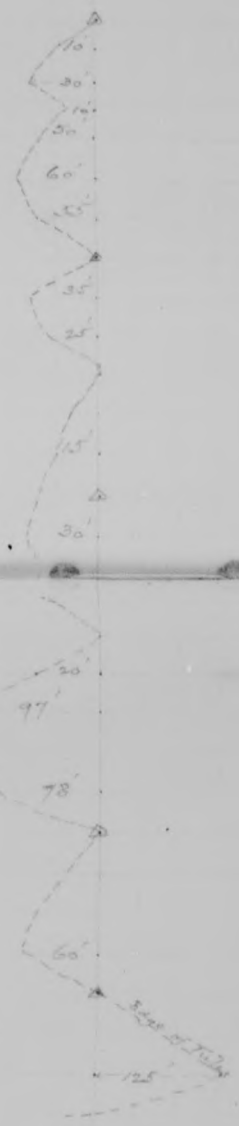
July 21/05

Sta	Angle	Mag. Course
68+40	△ 90°00' L	
68		
60		N 19°10' W
61		
60+55	△ 73°40' R	
59		S 87°35' W
58+60	△ 60°00' R	
57		
56		S 27°10' W
+20		
55+00	△ 65°00' L	
54+35		
+25.6 rocks		
53+03	△	
52		N 87°45' W
51		
49+90	△ 42°00' L	
48		
		N. 46°00' W
46		
45+35	△ 83°40' R.	
45		
44		
42		S 50°25' W.
41		

Meander Line around Hollister's Lake.

July 21/05

Sta.	Angle	Mag. Course
92+00	△ 8°00' L	
91+50		
90		
88+30		
87+90		
86		S 11°30' W.
85		
84+50	△ 5°20' R.	
84		
83		
81+86		
		S 6°10' W.
80		
79+70	△ 20°40' R	
79+50		
78+68		
78		
77+50		
		S 14°30' E
76		
75+00	△ 13°20' L	
		S 1°12' E
71+50		
70+60	△ 72°00' L	
69		
+55		S 70°30' W
68+40	△	



Meander Line around Hollisters Lake

July 21/05

99 End of Line

97

95

93

92 + 00

S 3°30' W

Hollister's Lake

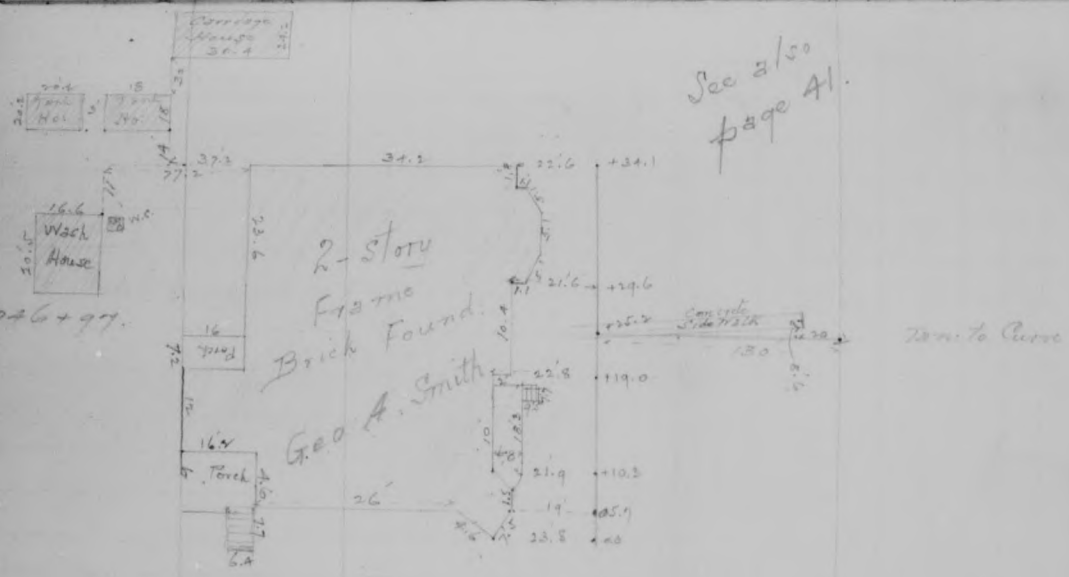
95'

40'

35'

Aug 4/05

Topography Geo. A. Smith's Residence and Buildings



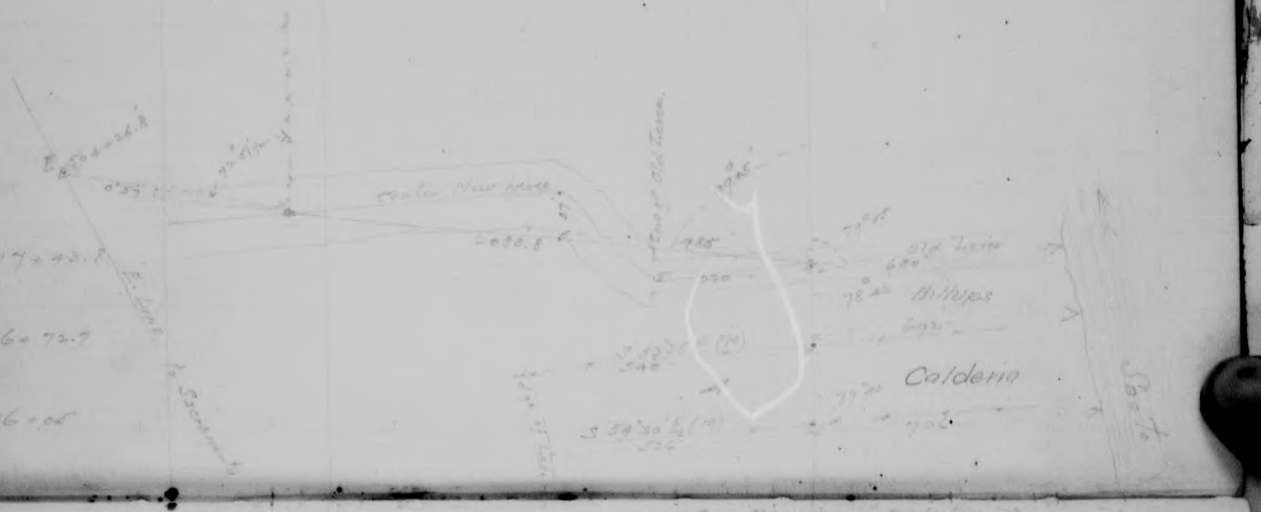
0090

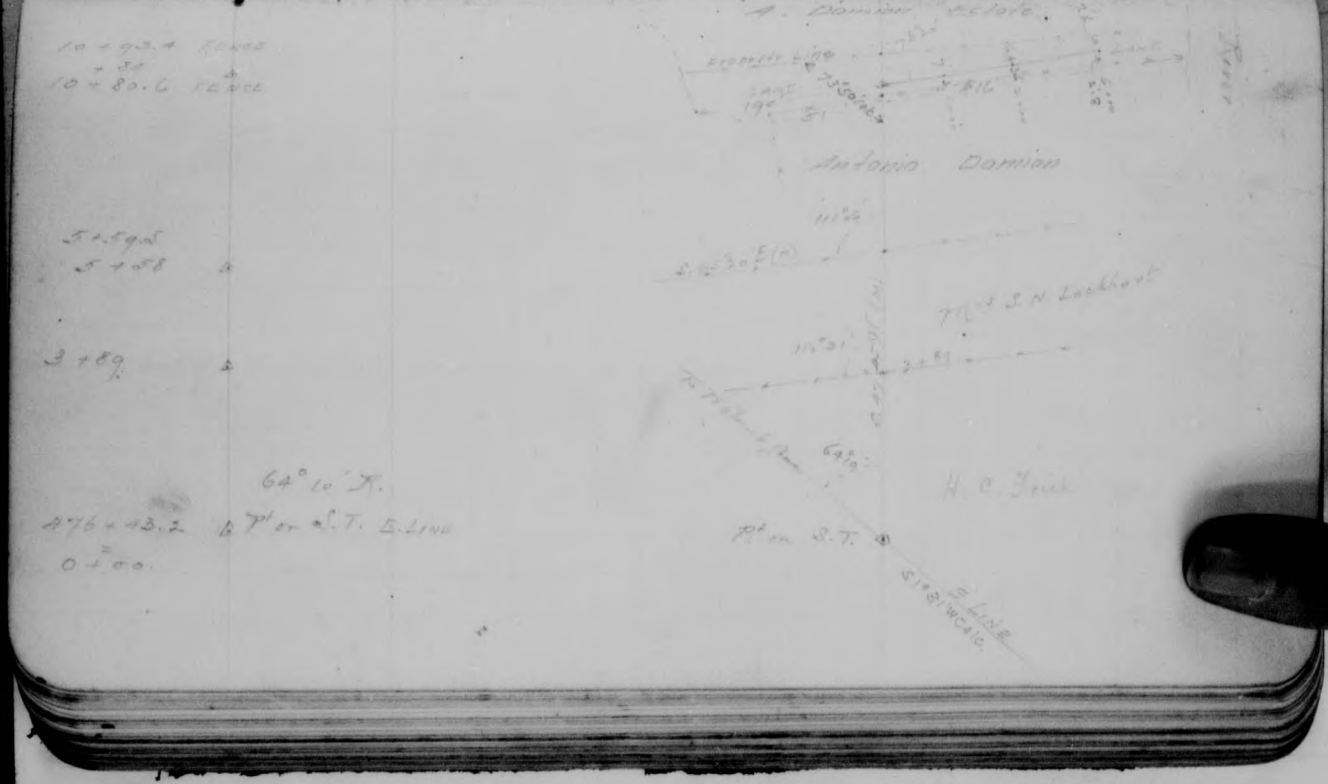
Line to establish bdy. Line
Connections with E Line

June 20/05

61.

See also page 6.





Connection of E. Line with Pty: Line between Donna Elliott & Driver & Shrener.

See page 21.

June 20/05

0609

Connections of "E" Line with pltg: lines along Back Fence.

June 2/05.

63.

June 16/05.

Connections of E. Line with property lines along Back Fence (Con't)

0604

Connections of "E" Line with pptg. Lines along Back Tierce

June 15 + 16/05

65.

539 + 98.3 "E" Line

526 + 71.4

Preliminary

+07.5
689 + 05

FENCE

S 3° 30' W

679 + 91
679 + 52

Pt on Fence
Toe of Fence & Edge of Water in Cut

678 + 91

Side of Cut & Edge of Water

678 + 42
678 + 38

Bank of Cut
Edge of Water in Cut

677 + 84

Top of Bank & Edge of Water in Cut

677 + 38.15

Top of Fence.

E LINE

N 19° 25' E

E 674 + 39.5
M 109 + 11.8

M LINE

Preliminary

May 27/05. 67.

E 727+07.6 C.C. 1°45' Curve Rt.

727+07.6 BC.

Turned tangent off 1°45' Curve Backwards on 722+00 ± backed up line

719+76

717+70

717+36.3

Fence

715+60 offset 0.5.

712+77 offset tank

711+62

Fence

Orchard

709+25

706+64

Hut under Water Tank.

705+74

705+29

703+85

45.9

17.0

Chicken Yard.

13.4

34.2

From House

702+00

700+77

698+25

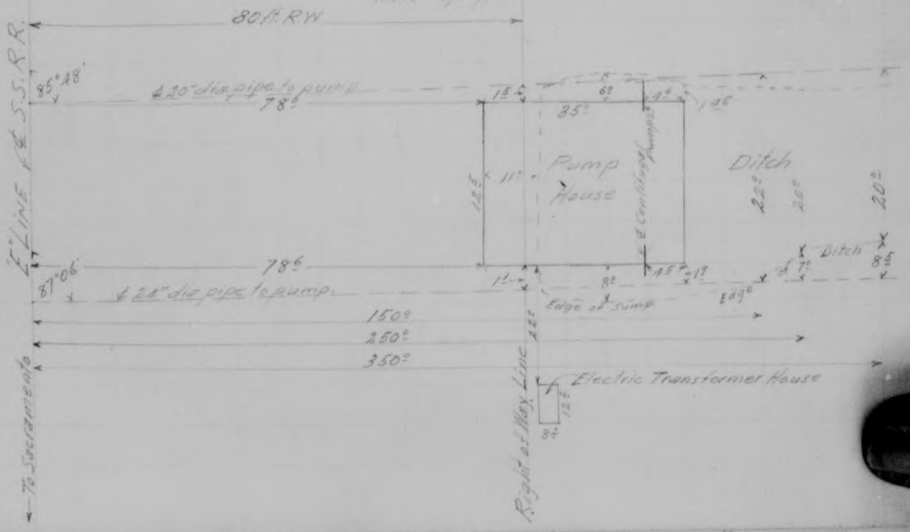
Edge of Orchard

Fence.

0607

Turns to Establish Bdry: Line of J. Bryan

Traverse Line Connecting E Line with "M" Prelim: see Page 389 May 26/05.

Topography of Reclamation District No. 744 Pump House. Feb 29, 1912

Notes copied from Miscellaneous Cross-Section Book No 16, page 45. H.F.M. 8/22/12. See page 9 this book, + page 30